STUDENT ID NO

MULTIMEDIA UNIVERSITY

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FINAL EXAMINATION

TRIMESTER 1, 2019/2020

TIS3451 - INFORMATION TECHNOLOGY AUDITING

(All sections/ Groups)

16 OCTOBER 2019
2.30 p.m. – 4.30 p.m.
(2 Hours)

INSTRUCTIONS TO STUDENTS

1. This question paper consists of **THREE** printed pages excluding cover page.
2. Answer **ALL** FIVE questions. All questions carry equal marks and the distribution of the marks for each question is given.
3. Please write all your answers in the **ANSWER BOOKLET**.

QUESTION 1

a. IT auditing is important to all organizations. Explain the importance of IT Audit. Give three answers. [3 Marks]

b. Determine THREE suitable 'materiality' for information system that process non-financial transaction. [3 Marks]

c. Professional IT Auditor organizations and certification are important to auditor career.

   a. Define the terms below:

      i. ISACA-CISA [1 Mark]

      ii. IIA-CIA [1 Mark]

   b. What are CISA certification requirements for junior auditor to eligible taking exam in CISA? [2 Marks]

Total Mark: [10 Marks]

QUESTION 2

a. Discuss 'Legal Contract' elements in detail. (Eg. what should be included in each elements.) [3 Marks]

b. Explain TWO Safe Harbor Framework's Principle that been applied in combating data privacy. [2 Marks]

c. Name TWO Privacy Act that govern data privacy. [2 Marks]

d. COBIT Framework is generally applicable and accepted standard of good practice for IT controls.

i. For whom is 'Control Objective for Information and related Technology' (COBIT) framework is designed for? [1 Marks]

ii. How can auditor use it in Information Technology Audit? [2 Marks]

Total Mark: [10 Marks]

QUESTION 3

a. Describe what is security risk? Give TWO examples of security risk that you learnt.

[4 Marks]

b. Why risk is evaluated by auditor? How it is been evaluated?

[2 Marks]

c. Discuss why strategic plan is important for any organization. [4 Marks]

Total Mark: [10 Marks]

QUESTION 4

a. Why is 'Rewarding Process' important and what are the TWO risks due to improperly rewarding employees? [3 Marks]

b. Determine FOUR possible threats to network security. [4 Marks]

c. Outline THREE methods to improve password management. [3 Marks]

Total Mark: [10 Marks]

QUESTION 5

a. Differentiate between 'E-Commerce' and 'E-Business'. [4 Marks]

b. Provide FOUR important reasons for Project Management. [4 Marks]

c. Identify TWO possible activities that relate to 'Corruption'. [2 Marks]

Total Mark: [10 Marks]

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